

mprete and sent this form, together with applicable fee(s), to: Mail Box ISSUE FEE
Commissioner fo Commissioner for Patents Washington, D.C. 20231 JUL 2 4 2002 Fax (703)746-4000 INSTRUCTIONS: This for s/should be used for transmitting the ISSUE FEB and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further conference including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated bundless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address.

CURRENT CORRENT CORRENT ADDRESS (Note: Legibly mercup with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of the Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 05/31/2002 JACOBSON, PRICE, HOLMAN & STERN, LLC THE JENIFER BUILDING Certificate of Mailing or Transmission I hereby certify that this Foo(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Foe address above, or being facsimile transmitted to the USPTO, on the date indicated below. 400 SEVENTH STREET, N.W. **WASHINGTON, DC 20004** (Signate æ. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/767.953 03/27/2001 Scung Chan Bang P63083US1 2843 TITLE OF INVENTION: ORTHOGONAL COMPLEX SPREADING METHOD FOR MULTICHANNEL AND APPARATUS THEREOF APPLN. TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE YES \$640 \$300 09/03/2002 nonprovisional EXAMINER CLASS-SUBCLASS ART UNIT GHAYOUR, MOHAMMAD H 375-141000 2634 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys , JACOBSON MOLMAN, PLLC or agents OR, alternatively, (2) the name of a ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. Use of a Customer Number is required. is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) ELECTRONICS AND TELECOMMUNICATIONS Daejon, KOREA RESEARCH INSTITUTE Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual . ☐ corporation or other private group entity ☐ government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): XUA check in the amount of the fee(s) is enclosed. (\$940-ck.no.59194) XL Issue Fed(\$640) XPublication Fee (\$300) □ Payment by credit card. Form PTO-2038 is attached. U The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1358 (enclose an extra copy of this form). ☐ Advance Order - # of Copies Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. 97/24/02 (Authorized Signature) - Reg. No. 45,367 Multiphy 7500 Yoon S. NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other larly in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or, suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEBS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. 07/26/2002 CCHNU2 00000187 09767953 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.